



TFW
2611
Patent
PD-202021
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen, et al. : I hereby certify that this correspondence is
: being deposited with the United States
: Postal Service with sufficient postage as
: first class mail in an envelope addressed to:
Serial No.: 10/532,582
Filed: April 25, 2005
For: METHOD AND APPARATUS FOR : Mail Stop AF, Commissioner for
TAILORING CARRIER POWER : Patents, P. O. Box 1450, Alexandria, VA
REQUIREMENTS ACCORDING : 22313-1450, on the date below.
TO AVAILABILITY IN LAYERED :
MODULATION SYSTEMS :
: Georgann S. Grunebach
: Typed or printed name of person signing certificate
Group Art Unit: 2611
Examiner: VO, Don Nguyen : Date: September 14, 2006

SUPPLEMENTAL DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (d)
WITH FEE AS SET FORTH IN §1.17(p)

Mail Stop AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

The references were cited in a Notice of Allowability dated September 6, 2006 in related U.S. patent application serial number 10/068,039 filed on February 5, 2002.

This statement should be considered because it is submitted after the period specified under 37 C.F.R. §1.97(c), but filed on or before payment of the issue fee as set forth in 37 C.F.R. § 1.97(d).

09/20/2006 MWDLGE1 00000005 500383 10532582

01 FC:1806 180.00 DA

Certification Under 37 C.F.R. §1.97(e)

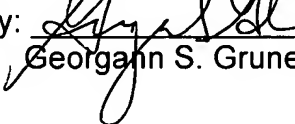
No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(2)).

PAYMENT OF FEE SET FORTH IN §1.17(p)

Please charge Deposit Account No. **50-0383** of Hughes Electronics Corporation, El Segundo, California, in the amount of **\$180.00**. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to that account. **This form is being submitted in duplicate.**

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

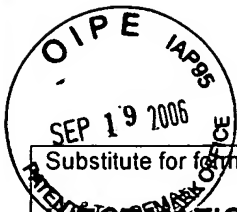
Respectfully submitted,

By: 
Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.
CA/LA1/A109
P. O. Box 956
El Segundo, CA 90245

Telephone No. (310) 964-4615

September 14, 2006



INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Substitute for form PTO/SB/08A		Complete if Known	
			Application Number	10/532,582
			Filing Date	04-25-2005
			First Named Inventor	Ernest C. Chen
			Art Unit	2611
		Examiner Name	VO, Don Nguyen	
Date: September 14, 2006				
Sheet 1 of 1		Attorney Docket Number	PD-202021	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,577,067	11-1996	Zimmerman	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		CHEN, ERNEST et al.; "DVB-S2 Backward-Compatible Modes: A Bridge Between the Present and the Future"; International Journal of Satellite Communications and Networking; Volume 22, Issue 3, pages 341-365; published 2004 by John Wiley & Sons, Ltd.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.